

THIS MONTH WE SALUTE  
WB4QEL & COMPANY.  
SEE PAGE 16 FOR STORY.  
GREAT WORK, GANG!

~~C. J. Barry K4DIF~~  
~~1955 Donnie D.~~  
~~1955 5517~~

# FLORIDA SKIP

VOL. 15 NO. 12

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

MAY / 1972

Price 20c

## Amateurs Track Down Thief

By C. Brunich

In last issue "Oscillations" reported theft of Don Wright's, WA4LBM, Regency 2 Meter FM rig taken from his car at 2:00 P.M. on Jan. 20, 1972.

On Feb. 8th at 2:00 P.M. a stranger was heard on 146.94 testing in an unorthodox manner on a "ham" band. Al Spear, WB4TLF, and K4GEW, "Eb" Long engaged the mystery voice in conversation and while Al lured his approx. location from him, "Eb" decided to go mobile heading into area revealed as near Ft. Myers Country Club.

With a stroke of luck "Eb" noticed a car pass with a gutter clip VHF ant. As this type of ant. was taken from Don's car "Eb" jotted down the plate and car description and proceeded to follow. After several blocks of driving in silence Eb decided to jolt the boy ahead into possible a foolish move by calling WB4TLF and giving him his license number and car description.

As was suspected the driver in front was monitoring 94 and gave a startled glance into rear view mirror. He then endeavored to pass cars in front but was blocked by oncoming string of cars and as an alternative he turned to the right down a side street which turned out to be a dead end so Eb pulled his car up behind in such a manner as to block any further move by this car. After looking in the car and seeing the Regency, Eb called WB4TLF and told him to request Sheriff assistance.

After waiting some time with an aggravated and nervous young man without any sign of

deputies, Eb talked him into turning over the gear which he said he had bought from a couple of "long hairs" for \$5.00. At this time Bill Hueckel, K4RQY, arrived on scene and the identity as to ser. numbers was completed. Eb notified WB4TLF that he was headed for

Sheriff's office with gear and complete identity of the man which news he relayed to sheriff's office and to Don Wright who is now happily operating again on 2 Mtr. FM.

(From Ft. Myers

OSCILLATOR)



Mike Wallace, CRS Newsmen, will have Tom Rudge, WA4BWE of Titusville on his "60 Minutes" television show Sunday night, April 30th, May 7th or 13th. The exact date is not known at this time. Lt. Tom will talk to Mike about the Brevard Sheriff's Department accident prevention program which Tom heads up. WA4BWE is past president of FSBA and EC for Brevard Co. and active mostly on 75 and 40 SSB. Don't miss the TV show.

### EX CALLS

This column continues to grow. Many an old friend have been reunited. Have you sent in yours? Editor.

W4UWP ex W8UYX  
K4GLV ex K8SSH  
W4JCD ex W2ZRL  
K4CBT ex 9AAV W9PDY  
K4RS ex W1AHC  
K4FCW ex W3QFS, W1PLF  
K4FQV ex W8MWT  
K4TV-W8MTF ex W4VLX  
K4 GKI ex W84LTU  
K4EUK ex W3BTP, K4OBY,  
W8VIO, F7AZ, DL4BB, KA2AZ  
K4FCC ex W2VLN

### SPECIAL STATION

WJ4AZF

The Virginia Century Club will operate a special station for the 19th Annual Azalea Festival between April 25 and 30th. The Call W J 4 A Z F W40PM will handle the QSL but send a S.A.S.E. or SAE plus IRCs 12 for air mail. Freqs: 30 kc above lower band edge of all c.w. bands. SSB: 3850, 3910, 7250, 14280, 21355 and 28530 plus or minus a few depending on QRM. The Chamber of Commerce who handles this International affair linked with NATO will give us attractive QSL. ... Gay. Milus, W4NJF, Va. Beach, VA.

### CREDIT DEPARTMENT

In the March issue of SKIP two credits somehow got chopped off, both on page one. The photo was taken by Alberto Coys, WB4SNC. The Walker Outlines possible future of ham radio to Hamfest Crowd was written by Sandy Donahue, WA4ABY our feature writer who has moved to Aiken, S.C. Sorry men! Editor.

FLORIDA SKIP, INC.  
P.O. Box 501  
Miami Springs, Florida 33166

5

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EDITOR—Andy Clark W4LYT  
P.O. Box 501—Miami Springs, Fla. 33166  
Winner of Twenty-four National ARNS Awards  
BUSINESS MGR.—Betty Clark, W4GGQ  
ADVERTISING MGR.—Frank Orcutt, W4JO  
Special Asst's—Vance Marr, W4FWI  
Box 381, Miami Springs, Fla. 33166

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Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line.  
—Editor

OM. Nominate your XYL for our Skip Dear Mable Award. A most unusual award. Free to members. Give her full name, your call and mailing address. Editor.

#### FLORIDA SKIP CORRESPONDENTS

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33166

SILVER SPRING ARC WB4KQE, OCALA  
FIVE FLAG AREA WB4KUF  
HABS WB4HGH, TAMPA

Q.C.W.A. Gator Chapter, K4PI  
Q.C.W.A. SE Chapter, W4JO  
Q.C.W.A. Citrus Chapter, W4CNV  
Q.C.W.A. Treasure Coast Chapter,  
Q.C.W.A. Suncoast—W4GHR

#### SILENT KEYS

We are deeply sorry to report the passing of the following amateurs.

K4EK, Earle R. O'Connell,  
Tarpon Springs.

W4AL, William E. Woods,  
Bradenton.

K4EVZ, Howard A. Scholz,  
Holliday.

W4VZ, Harold D. Perry,  
Oklawaha, FL.

W8BAH, Harry Tummonds,  
Cleveland, OH.

W4FPK, Robert P. Miller,  
Miami.

2 / FLORIDA SKIP, May 1972



## Letters To Editor

Dear Mr. Editor:

I am not a ham radio operator. And I have no type of license. BUT my parents have ham radio licenses. My Dad is WA4STB, Abe and my Mom is WB4SPL, Eugene.

I would like to nominate my mother for the SKIP DEAR MABLE AWARD. My mom has put up with my dad's radio junk for over five years. Eight years to be exact. And his sideline radio work and his meetings, I fully believe, deep down in my heart, that my mom, deeply deserves the Dear Mable Award. Thanks.

Yours truly,

Susan H. Adams  
Marianna, Fla.

(Editor's note: Bless you Susan. You too deserve an award.)

Editor:

As per QSO with Don, W4RQ, and Jim, W4JM, they mentioned SKIP might mention our BERMUDA c.w. contest 0601 May 5th to 0200 GMT May 7th on all c.w. bands. Winners will receive round trip air transportation plus one week's accommodation at Holiday Inn, St. Georges in Bermuda.

Due shortage of time anyone interested air mail for complete info to me. Also a trophy and certificate signed by His Excellency The Governor of Bermuda will be awarded.

YI

Frank Angelo, K8RKR, VP6CR  
Dorcas Laffan St.  
Hamilton, Bermuda

Dear Andy,

I read every word in FLORIDA SKIP each month as I receive it. I always find myself watching the mailbox more intently as the end of the month approaches, my anticipation of each issue reaching me becoming keener each day. Well, I did not receive the April issue because of my being forgetful in renewing my subscription. Needless to say, when my much needed anxiety was not quelled I realized how much I would miss FLORIDA SKIP if I did not receive it. You do a great job with the publication and I hope it continues with much deserved success.

Enclosed is my two dollar check for renewal of my subscription which I so carelessly let lapse. Thanks.

73.

Kevin, WB4HML  
Hollywood, Fla.

(Editor's note: Sorry OM but with postage and printing costs we send only one repeat. One RENEWAL NOTICE. Thanks for nice comments.)

Dear Andy,

Here are a couple of photos (see photo elsewhere) of my VLF transmitter in Oakland, Fla. Right now it transmits on 102.5 KC and sends "NTD" in CW about 3 wpm.

This is similar to what WA4CHK has written you about concerning this Part 15 FCC Regulations freq. Can run 1 watt input to an antenna not over 50 ft. long on the freqs. 160 to 190 KC.

The large coil sitting on the board is the antenna loading coil and above it is the transmitter tank coil with the 1 tube transmitter mounted on the 4" PVC pipe tank coil form. The antenna mast is a push up mast 50 ft. high and sits on a large bottle insulator.

The assembly to the left of the loading coil is the home made keyer that sends "NTD." It is made from a rotisserie motor and an aluminum disk and micro-switch.

The plastic is to keep the whole thing protected from the rain. It runs from 12

(Continued on Page 14)

## EDITORIAL

### CBers WIN BATTLE

It is now official! Our man in Tallahassee, Jim Rozzelle, WB4GTY, called SKIP at deadline time to announce the CBers won the CB-AMATEUR License Bill. Jim reports that the Bill (SB-278) went to the Governor for his signature on April 10th. The bill passed the Senate by a vote of 30 to 3. Only Senators Bell, Gunter and Lane voting against it. It passed the House by a vote of 61 to 29.

What does this all mean? It means not enough amateurs joined the fight by writing letters to their Reps and Senators. It means the CBers fought hard and long to get the Bill passed through their Reps and Senators. It also means we amateurs will be paying a 500 percent increase for our Amateur Auto Tag License tag now. That's right \$5.00 mister! As far as this Editor is concerned the state can keep their five buck tags. Have been getting the W4LYT tag since 1954, but no more! Let's see what else are the CBers after? Oh yes, part of our UHF band. Does anyone care?

From all reports everyone enjoyed our 8th FLORIDA QSO PARTY April 1 and 2. When the April 2nd date was picked last year, the Chairman and his committee did not realize it would be Easter Day. For this we are very sorry. The logs have been coming in by the buckets full from out of state BUT where are the Florida logs? As you all realize this QSO PARTY is mostly for the FLORIDA AMATEURS and costs a considerable amount of FLORIDA SKIP money and much hard work for the Chairman and his little helpers. Won't you at least cooperate by sending in your logs? See QSO COMMENTS elsewhere.

Next month we begin our 16th year of publishing FLORIDA SKIP. That's 16 long years without missing a single issue. Betty says it's time to give it up and let someone else start a new publication or do without. What do you think about that? Any comments? 73 AC.

## F.A.A. GET TOGETHER

All Federal Airways Old Timers are urged to attend the 5th FAA Get Together in Leesburg on Friday, May 26th. Reservations for \$3.50 each (dinner) and motel go to John M. Schaufler, P.O. Box 1558, Leesburg, FL 32748. Bring your XYL and kids. Dinner is at 6 p.m. at Lancers Restaurant and Lounge, 1100 North 14th St. on Hwy. 27. Get out of that old rockin' chair.

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## AMATEUR MESSAGE FORM

I'm sure you have had the sad experience of waiting... waiting... waiting to list and "informal" on one of our SSB traffic nets. Long after the "with or without from A to Z, your call letters only," you are still waiting patiently (?) while the NCS clears all the FORMAL traffic. Finally... at last... you are "paired" off with your station (you told him you would be on the XYZ net) only to find that HE TOO has become tired of WAITING. He has disappeared!

Well, there's one SNEAKY way to get around this. PUT your "informal" in MESSAGE FORM! It's EASY. In fact, it's so EASY and ENJOYABLE you may want to send a FORMAL RADIOGRAM to the Net Manager requesting you be placed on the regular ROLL CALL. There is more to it than this but let's get started.

Every message originated should contain the following component parts in the order below:

1. PREAMBLE
  - a. NUMBER (begin with NR 1 each month or year)
  - b. PRECEDENCE (R for routine... plus others you will learn about)
  - c. HANDLING INSTRUCTIONS (optional... disregard for time being)
  - d. STATION OF ORIGIN (your call... if its your origination)
  - e. CHECK (number of words or groups in text... you'll learn)
  - f. PLACE OF ORIGIN (your town... there are technical exceptions)
  - g. TIME FILED (optional... with originating station)
  - h. DATE

2. ADDRESS (common sense... ordinarily complete as possible, including zip and phone number if available)

3. TEXT (good common sense... 25 words or less)

4. SIGNATURE

EXAMPLE:

NR 1 R W4YPX 18 JACKSONVILLE FL FEB 7

REGIS KRAMER W4 ILE

195 NE 76 ST

MIAMI FL (simplified alternate — REG W4ILE MIAMI FL)

STATION ACTIVITY REPORT FOR FEBRUARY X  
ORIGINATED 5 RECEIVED 15 RELAYED 5 DELIVERED 5  
TOTAL 30 X 73

RONW4YPX

The above EXPLANATION and EXAMPLE are somewhat simplified. There are a few other details that you will want to study at your leisure. In fact I'll GUARANTEE you, if you spend as little as two to three hours of serious study time on the ARRL pamphlet "Operating an Amateur Radio Station," (1971 - Fifty Third Edition) you will be in the KNOW. You will have all the basic knowledge to become an AI operator. Such things as COUNTING MESSAGES, WORD COUNT, BOOK MESSAGES, etc., will no longer be a mystery. Please send a postal card or FORMAL RADIOGRAM (use address in example) and I will be only too happy to furnish you with COMPLETE MESSAGE HANDLING INFORMATION.

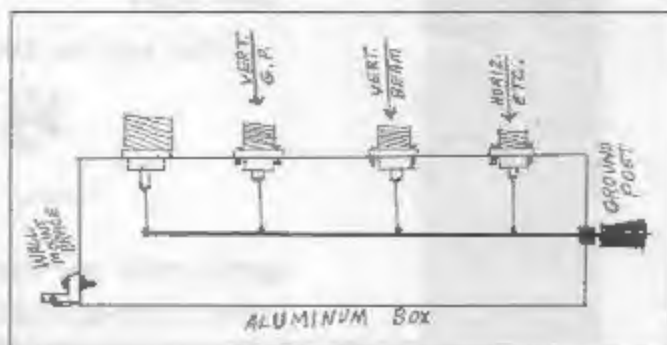
73 de W4ILE SCM E FLA.



SETTING UP the newly formed SIRA (Sociedad Internacional de Radio Aficionados) were left to right: HK3CAB, Hernan Melo, SIRA's secretary; HK3CJD, German Ordenez and HP1FH, Fernando Henriquez. Standing is Rafael M. Estevez, W4ZZG of Hialeah who is President, appointed HK3CJD as a delegate in order to elaborate the Articles and By-Laws. For more info on SIRA write Box 71, I.A.B., Miami, FL 33148. (Photo by WB4SNC.)

## SAFE LIGHTNING PROTECTOR

This little box may save you hundreds of dollars. I know. As an extra safety measure ground all masts to earth with a 8 or 10 foot rod and moisten ground if possible before impending storms. Use number 10, 12 or heavier insulated wire and keep leads short. Connect all station equipment together and use short lead to cold water pipe or 10 foot rod outside of ham shack. 73, Al Klein, K4CCX, Deltona, Fla.



**Prizes!**  
**Swap**  
**Table!**

**SPARC**  
**ANNUAL**  
**Hamfest**

SUNDAY, MAY 7  
9:00 A.M. 'til 3 P.M.

REGISTRATION \$1.00 PER FAMILY  
OLD-FASHIONED HAMFEST

FUN!  
FUN!  
FUN!

LAKE MAGGIORE PARK  
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ST. PETERSBURG, FLA.

Bring Your Own Picnic Lunch

[This year no admission charge for cars entering park]



★ ALL ROADS LEAD TO THE GREATER - ★  
**ORLANDO HAMFEST**

MAY 20 & 21 st 1972

I-4 & LEE RD. just north of Orlando

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win a  
**DRAKE**

**BIG MAIN AWARDS!**

!!!

★ **TR-4 with Power Supply**

★ **ML-2 Marker Luxury**

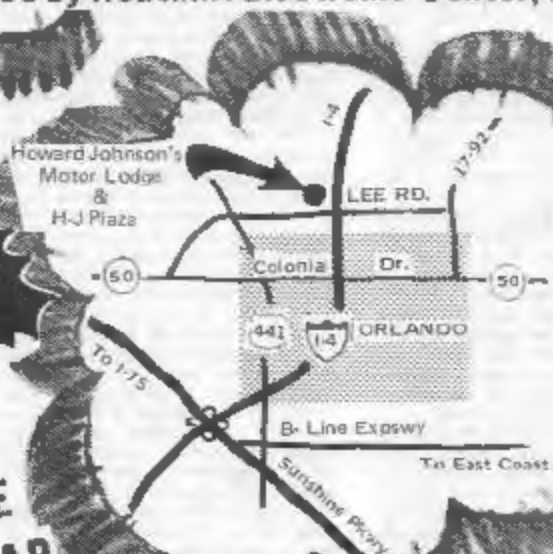
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**SPECIAL XYL  
REGISTRATION  
RATES & AWARDS**

Address all Hamfest inquiries to: Hamfest Chairman MONTY K4VFM, 1913 Kingsland Ave. Orlando, Fla. 32808

★ **MANY ORGANIZATION & CLUB MEETINGS SCHEDULED** ★  
**SPECIAL S E R A MEETING SAT. NITE**

**Registrations will begin at 6 30 AM Saturday May 20 th**



## TAMPA BAY REPEATER ASSOCIATION

By Richard E. Beattie, WA4ZYU

The Tampa Bay Repeater Association is still awaiting confirmation of our state charter of incorporation. Minor legal technicalities caused rejection of the charter on the first submission.

QRP is growing rapidly. Look for our superb "Orlando Handset" issue, now in the works. Free subscriptions will be sent to interested hams and clubs (donations for postage are appreciated). Look for our club address somewhere in this issue.

Construction is progressing on WB4HAE. By this time, we should have our new receiver package on the air. This will include an open receiver on 16, a touchtone digit 3-coded 39 receiver, and a new high-gain antenna, which is presently being erected. The 500 watt power amplifier is now under construction and should soon be functional.

New users of the TAMPA BAY REPEATER are invited to our meetings, (second Tuesday of each month), and to contribute to the operation of WB4HAE by becoming a member. Dues are nominal and you will really enjoy our fine meetings, which include informative slide presentations and movies.

That's all for this month. 73

## WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Peisacola: W4NOG is recovering at NAS Hospital from severe burns. W4J2M is the new N2M for the W. Fla. Phone Net, and also Section PAM. WB4KGW was appointed VHF-PAM. W4NUG passed his General exam. WB4VM is installing antennas at new QTH. K4LAN operated 4 in Jax while attending school, but continued to send out 00 notices. K4FKV, WB4PKW and WB4KGW are working on facsimile on 50 MHz. WB4PKW and WB4KGW have started a new VHF newsletter called the V.H.F. Ragchewer. W4SODA-4 picked up several new states and an L33 on 6-meters. WB4RS2 has a new Clegg 99'er. K4VCH-4 is a newcomer to 6m.

Fort Walton: WB4NHM renewed OES. New PARC officers are: WB4K0X, President, plus WB4EQU, W4MTD, W4UXW and K4CLM. K4UBH was presented "Ham of the Year" award at the 2nd annual Swapfest. K4CLM and W4ZBW have joined QFN.

Bonifay: W4GTA moved to Dothan. Blountstown: K4 DHE and K4NKE returned here and are active on 2m.

Chipley: W44ZFK got an HR-2MS mobile rig. W4IKB is building an emergency comm. station into a 20' trailer. Tallahassee: The TARC is now meeting at the Red Cross building — first Thursday of each month. WB4PNJ put together an HW-M; first contact was Poland!

## SARASOTA AMATEUR RADIO ASSOCIATION

By Cathy Soehl, W4BAV, ARNS

The meeting of March 21st, featured WB4GO, Ben Letson, "7 Ways of Sending CW": as the Straight Key; Side-Swipers; Bug; Straight Electronic Key; Squeeze Key & Mnemonic Electronic Key, with keyboard. The latter created the most interest, as it can be loaded with 500 memory bits. Article in March 1972 issue of QST gives detailed account on this item. Ben is an avid CW man and has "placed" in many contests. The next meeting will be April 18th, when the program will feature "Tropicans," the story of their operations and how they have progressed to the present time.

W2SAW-4, Sax Riogler, announced anyone wanting a new country, listen for 504FFJ on 21255, as there are several hams operating from Socorro Island.

A Radio Class was sponsored by the Club from Oct. to Mar. 1973. Instructors being WB4LYU, Jan Cain on code and K4DYB, Ozzie Osborne, theory. The average attendance was 33, coming from Nokomis, Venice, Waculula, Palmetto, Bradenton, besides Sarasota. The ages ranged from 12 to 70 years old and at least six have passed their Novice License. Dr. Malcolm Sayre, of Waculula, has his Novice License and many planned to go over for their General Class when the class ended. Many thanks to the five instructors and a wonderful job

done, also to W4GJO, Grid Gridley for the use of "The Ham Shack," where the classes were conducted.

"The Ham Shack," operated by W4GJO, Grid, has moved to 2116 Bee Ridge Road, Sarasota.



## QCWA-TREASURE COAST CHAPTER

By Cal Louis, K4GZ

The QCWA-Treasure Coast Chapter held their luncheon-meeting, March 16th, at the Reef Motel Restaurant, Vero Beach, with 40 OM's and 14 XYL's attending.

K4GZ, Cal Louis, Chairman, extended birthday greetings to Vice-Chairman, K4QM, Ike Roach (known as the Quiet Man), who was born on St. Patrick's Day.

W4KTE, Walt and Alice Lindner flew their "Air Coup" plane up from Pompano Beach, were picked up by W4GHR, Bill and W4BAV, Cathy Soehl, of Sarasota, transporting them to the meeting. Walt announced he was in need of two operators at the Tropical Radio, at West Lauderdale.

K4TC, Bob Mattox, of Aripaka, just returned from a trip to Europe, on which they encountered 30-ft. seas, icebergs and lost a 24-year crewman overboard on the way over to Scotland, England, etc. Related very interesting experiences.

K4TZ, Creed Chapering, Secretary, introduced VE3EU, Stan Comach, of Ottawa, retired Canadian Navy man, as guest speaker. He gave an interesting talk on his early days in So. America and his travels "up and down the wild rapids of the river in British Columbia."

Harry Hooch, a co-worker of Andy Armstrong (the inventor of the Superhet receiver, FM radio and Super regenerative circuit), helped construct the first Superhet receiver built in the world. Harry was licensed in 1939.

The next QCWA-Treasure Coast luncheon-meeting will be held April 30th, 12 noon, at the Manatee Marina Restaurant, Port Salerno (downtown) on Route A-1-A. All welcome.

## Q.C.W.A.-SUNCOAST CHAPTER

By Bill Soehl - W4GHR

The Suncoast Chapter closed out their '71-72 season with a great big bang. 98 was the official count and all enjoyed the delicious roast beef served at the Wind-Jammer Restaurant, in Sarasota.

Bob David, W4YK, our Director of the QCWA, came down from Clearwater with Hal Bates, W4PIU and about 35 others from the Gator Chapter. Bob explained some of his plans for better representation to QCWA Edges by calling on all members to show their approval or disapproval of propositions to be brought before the Director's meeting. Another plan is to have a member from each of the five Fla. Chapters, appointed to represent their Chapter at meetings to be called by him when news and views of propositions require the opinion of all QCWA members. Yours truly has been chosen to represent your Suncoast Chapter.

W4RGO, Ben Letson, our Chairman, conducted the meeting in his usual fine manner and K4PTX, Al Riser, our

Secretary-Treasurer was a busy man collecting all those "sheekles."

Have a wonderful summer and vacation and come back safely and strong for our '73-74 Season next October.

73 to y'all.

Bill Soehl, W4GHR

## COUNTRY COUSINS

By Stan Offenhutter, K4BLM

The untimely passing of Bill, W4UOQ was quite a shock to his family and many friends. A floral spray was sent by the Cousins. May he rest in peace.

Jere, W4MGG is back on the air after a long absence. Willis, K5KDD and XYL visited yours truly; they were visiting their daughter and family in Miami, while they were on vacation.

Bob, W4UWP and XYL, Virginia invited me to their house trailer in Hialeah and I had a most enjoyable visit with them. Bob works 7.5 and 6 meters and is doing a nice job as Tuesday NCS. He has a duplicate set-up in Tampa.

Gus, W4CPL was elected President of the Lake County Association of Life Underwriters. He is one of the top men in his field. His wife, David, will enter college to major in electronics; he is a straight "A" student and has a very promising future. Best of luck, David.

Jerry, WB4THH our President elect, will appoint Jack, K4VSR for the office of Secretary and Treasurer at the proper time. Both are outstanding men and it is a pleasure to have them in our organization. Jim, W4QNZ succeeds himself as 2nd Vice President and Project Chairman, he is doing an excellent job building Tone Comparators besides assisting prospective amateurs.

The annual meeting as mentioned before will be in Orlando at the Hamfest on Saturday May 21st, starting at 11 a.m. EDST. Howard, WB4DRAI and Cathy are sporting a new car with "oosh buttles" for everyting! Good luck to both of them and happy motoring!

A welcome to all to join us every night at 10 p.m. EST on 2970 KHz. A certificate is given by the net. Please check in for further particulars.

## SUNCOAST ROVING REPORTER

By Cathy Soehl - W4BAV-ARNS

W4KOG, Dick Norloff will be stationed in the Marshall Islands and be operating on 10 meters, around 28.600, at 11 P.M. under the call of Kwajalein A.R.C. - K56BU.

K4PMK, Curt Haseltine has been appointed Trustee of W4GAC-SPARC station, also EC for Pinellas County area.

W4QDE, R4M2T, Shirley Rex and W4BAV, Cathy Soehl met at the QCWA-Treasure Coast Chapter luncheon, at Vero Beach, March 16th. Not having been together since the YLEL Convention, at Denver, in 1968.

K8CMV Harry Stinebaugh, of Cleveland, and XYL visited Son, W4VFF, Harold. A radiogram advised him that W4BAH, Harry Tatum (founder, founder of AREA (Amateur Radio Editors Assoc.) is a Silent Key. Many locals are AREA members.

W4VIP, Frank Ryll can be heard on 2 meters now, as he recently purchased a Regency 2-meter FM Transceiver. W4SVET, Tom Bard, recently hospitalized, is recuperating at home, but unable to return to work yet.

NET	FQCY	GMT	EST
GATCH	7115	1330	8:30A
QFN E	3651	0000	7:00P
QFN L	3651	0300	10:00P
4RN E	3567	0045	7:45P
4RN L	3567	0230	9:30P
QFTN	3715	0200	9:00P
EAN	3670	0130	8:30P
CAN	3670	0230	9:30P
RN5	3645	0130	8:30P
RN5	3645	0330	10:30P
FPTN	3940	1200	7:00A +
FMTN	7254	1700	Noon +
TPTN	3940	2200	5:00P +
FAST	3940	2300	6:00P *
WFPN	3957	2330	6:30PM
+ DY except Sun,		* DY except Sat,	

Congrats to: VE3MA-L, P.J.G. Plummer and KYL. Ethel, 40th wedding anniversary; and K4CEB, Chet Borg and KYL. Murph, 57 years married bliss.

## WEST PALM BEACH AMATEUR RADIO CLUB, INC., W4HAW

By Clara B. Stables, WB4NKR  
Secretary

Two 1968 films on Transistor Theory will be shown April 13 at McArthur's Dairy House Room. Joe Macy, WB4JHL, was fortunate in securing the films from Palm Beach Junior College.

W4BRR made almost 500 contacts in the recent Florida QSO Party. Following him, but never catching up, were WB4NKR with 191 contacts, and Charlie Cooley, WB4SEL, with 100 contacts. Charlie's contacts were all CW.

Tentative plans for Field Day have been made. We expect to be right up front on all bands and all modes.

We regret the passing of Reggie Pitman, VP9AX, the Bermuda FOC counterpart, and a charter member of the Radio Society of Bermuda. He will be missed not only in his own country but all over the Ham World.

A Nominating Committee for May elections was appointed: Henry Felton, W4HXZ; Wayne Keelin, WB4PWF; Joe Macy, WB4JHL; and Duane Webb, WB4NZM. Look for some changes.

## HARS NEWS

By Bob Williams, WB4IQH

We are proud to announce the addition of several new members to the ranks of HARS and hope they will enjoy their association with the group. They are: Jim Spurrell, WB4MUY; Ken Kabra, WN4YLB; and Jose Oural, WN4RPC.

HARS has planned a series of programs for the spring and summer months which should prove a great help to novices on their way up to the big ticket as well as to those who have been away from the technical end for awhile. The bulk of the credit must go to Ray Murphy, W4BNE, who has always been willing to devote time and energy for the benefit of the others. He is, at present, teaching a refresher course in communications on weekends, at the Hillsborough Community College. Ray comes well qualified and has offered to lecture at several of our monthly meetings.

The subject for the month of March was "Amateur Equipment and Its Applications"; a broad introduction to the



**OLD TIMER W4DDW**, Frank Woodall of Kissimmee was honored recently at a county commission meeting for his unselfish work and 25 years in Civil Defense communications. Frank also served as ARRL Emergency Co-ordinator for about 15 years. He is active on the Knights of the Kc, Sundays and many other SSB nets. This same picture and story appeared in the Oseola Sun, March 22nd. Congratulations OM. (Photo via W4SCY.)

more detailed studies planned in the months to follow. For the benefit of others who may wish to attend, the monthly subject listing is as follows:

April and May — Transmitters.  
June — Transceivers.  
July and August — Antennas and Transmission Lines.  
September — Measurements.  
October — Our annual Hamfest (No Program).

Hope to see you in attendance at the meetings 73 to all.

## BROWARD A.R.C.

By Jim Wilson, W4GDK

There have been many favorable comments by Club members on our fine new meeting place provided by Florida Power and Light Co. in their new modern office building at 301 So. Andrews Ave. in Fort Lauderdale. Our meetings are held there on the 2nd Friday of each month at 7:30 P.M. Lots of parking space behind the building with an entrance there.

Our program for the April meeting is going to be a talk on "AmSat" (the amateur Satellite) by Dick Long, W4JJD.

This is a sample of the fine programs Pres. Larry Young and his staff are lining up for us.

At the May meeting on Fri, May 17 we are going out to dinner as a group, with our ladies. Details will be given later. Last year when we went to a local cafeteria which gave us a special room, we had a grand time.

**NEWS ITEMS:** Jim Moran, WHFMZ, of Hollywood has just passed the 1st Class Commercial Phone test. Congratulations, Jim! — Jim Davis, WB4PRS, who was in the hospital recently is feeling much better now. — Our sympathy to Charlie Roberts, K4LL, whose wife passed away recently. — Floyd Lindsey, K4MV, and his wife are leaving soon for a six week trip thru Europe.

Any ham or prospective ham is welcome at our meetings — time and place indicated above and in our SKIP ad.

## DADE A.R.C.

The code and theory class is going ahead full speed. Looks like it won't be long and we'll have some new operators. Jim Frison, K4JWM, is very good on the key and will teach any speed. From what this

writer has seen, the theory class is being brought along very well by Dick Jones, W4BTM. There is still time to get into the class.

At the first April meeting, elections for the coming year were held. The new officers, mostly hold-overs, are: Pres. John Steel, W4AUCV, WB4BNV; V. Pres. Stan Bittner, W4JJK; Treas. Rudy Baker, W4ROY; Sec'y. Evelyn Gaudens, W4WYR. The Board of Directors: Jim Frison, K4JWM; Jay Hecker, WB4HDZ; Gary Stutts, WB4SHR; John Porter, W4KGJ.

At the last meeting in March Old Timer, Wilson Roney, W4SN, formerly of Memphis, Tenn., gave a short talk on 50 Years of Ham Radio. He now lives on Key Biscayne. His talk brought back memories of early days of operating at several of our Old Timers and his talk was interesting to all.

The yearly dinner-get-together will be on Tuesday, May 2nd, at Lenny's Hideaway, N.W. 36th St. This dinner will also serve for the installation of new Officers.

Hank Schueler, WB4MYX

## UNIV. OF SO. FLA. A.R.C.

By Alfred Sauve, W4WXI

Several new things have happened at the University of South Florida Amateur Radio Club, WB4BNH, during the winter school quarter. The acquisition of a Drake 4-line and a Heath HW-16 for voices has sparked renewed interest among the members.

A 3 kilowatt gasoline powered generator was loaned to the club by the Hillsboro County Civil Defense for use during emergencies. Watch out for WB4BNH during the upcoming Field Day.

Members have just finished erecting a new tower atop the Social Science Building which will be used for a 2 meter J Slot Antenna. The 35 foot tower, plus the height of the four-story building will allow WB4BNH to cover a major part of the state on 2 meters FM. Any one wanting schedules with WB4BNH should contact them on the Midday Net. WB4BNH is currently on 145.94 but will soon add several other frequencies.

## ORLANDO ARC

Herb, W4LSH

Four new members joined us at our March meeting. They were "Burr" Showalter, W4UJL; Leo Mallette, W4BYW-4; Frank Drogan, K4EPX, and Gerald Samkofska, W4YSP-4. Hamfest Chairman Monty, K4VPV, reported several new innovations for this year's

(continued on Page 8)

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## CLUB NEWS

(continued from Page 7)

Hamfest. Bob, W4MPQ, reported the code and theory class has started.

Elmer, W4HFR, brought his Dorothy home from the hospital and is nursing her back to health. We had barely gotten over that scare when we got the word that Case, W4NGR, was in intensive care for a heart attack. He, too, is home now, but he is grounded for at least a month. We can't take much more of this. Norm Roberts, one of our associate members is recuperating from a gall bladder operation.

This is your last issue of Skip before the Hamfest. Talk it up on the air. Let's make it a great success at the new location. See you all at the next club meeting. Be sure to attend and get your tickets, etc.

## DADE COUNTY AMATEUR RADIO - PUBLIC SERVICE CORPS

By George Nehler, WB4ONR

The past meetings of the DCARPS have been dealing with preliminary plans for setting up a message handling service during the National Democratic Convention in Miami this July. The club has submitted the fee and application for a call ALMUSA (A Democrat for USA). A suitable site is under investigation and it is hoped that some of the pieces will start fitting in place. In any event, it looks as though we will be inviting many operators from the local area to help provide this interesting service. The K4GOP venture proved highly successful during the past GOP Convention in Miami and was an excellent example of how operators from various clubs are willing to offer their services.

A few club members managed to get up the courage to enter the Florida QSO Party and give support to our fair State. In particular, those operators that found it a first venture were accorded pretty darn

nice treatment from the old timers on the air.

The Novice and General Classes at John F. Kennedy Jr. H.S. have drawn to a successful close with over 30 participants completing the course of instruction. A new class will be starting in the near future and those that are interested should contact the JFK school.

Our SOLID STATE bulletin continues to receive favorable comments and subscriptions. As long as it is appreciated, it is a pleasure to print.

## TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT

When you read this, TARC will have had its annual installation of Officers & Directors dinner-meeting April 17th, at the Gateway Inn. The newly elected Officers and Directors have already, at this writing, assumed their respective offices and duties. Kudos are hereby offered to Past President Frank Ziegler, K4EUK, and to all officers and directors who assisted Frank in a really good year at TARC. A JOB WELL DONE, Fellas! Speaking of Kudos, we would really be amiss, if this column failed to mention the excellent teachers, Ray Murphy, W4BNE, theory, and Seward Van Patten, W4ETO (W4GTO), code, who have just completed conducting this season's code-theory classes. I appear that about 17 out of a class of some 20 students will pass their respective FCC license tests! Congrats fellas!

TARC's newly elected Officers and Directors are as follows: President, Al Qto, WA4MXV; Vice-President, Gordon Callender, WB4RHY; Secretary, Don Fischer, WA4CJG; Treasurer, John Munro, WB4BAF; Custodian, Earl Miller, Jr., K4HFF; Editor, Frank Shannon, K4GT; Directors (Board): Frank Ziegler, K4EUK; Bill Holleyhead, W4UFR, L. Connolly, W4DVO, Seward Van Patten, W4ETP, Ralph Coady, W4BNI (plus aforementioned officers). Our new

President called his first board-meeting recently and outlined plans for TARC meetings, etc. All's objectives are mainly toward technical upgrading.

## QFN REPORT

By WB4OMG RME-FLA

In the state of Florida there are 7 nets that claim to be a part of the ARRL's National Traffic System, NTS. Only one of these nets QFN, the East and West Florida section CW net maintains regular liaison with the NTS. If these other six nets claim to be a part of NTS how come none of them send representatives to the next highest level of NTS, the region level?

On March 9, 1972 WB4NCH manager of the Tropical Phone Traffic Net, started a liaison program with QFN. It is still somewhat shaky at present, and may be defunct by the time you read this. All nets that claim to be a part of NTS need a liaison program. Like this, but at present this is the only one. Can a net without such a liaison program duly claim to be a NTS net? I think not.

Effective this month the QFN report is being written by WB4OMG. Rather than merely rehash the various trivia that appears in our QFN bulletin monthly, I will be writing along more general lines. After all, the only people that are interested in the various happenings on 3601 kHz already get the bulletin.

Comments about and ideas for this column are solicited. Please direct them to me.

## DELTONA HAM NEWS

Jack Six, W4YPA

Volusia County is still without a Director of Civil Defense since the passing of W4RWM Fred DeMotte. However Deltona is continuing their weekly nets and handling simulated Emergency traffic. I called to make an appointment with Volusia County Manager Mr. Kelly. I was only able to talk with his assistant Mr. Jones and was advised that Mr. Kelly

would contact me but to date have not heard. Deltona will continue their CD Activity on our own pending some set up with the Director when appointed.

Had an eye ball with K4SL Geo. Bertsch now of Deltona formerly New York, and invited him to participate with our weekly groups. W4SP-4KCS CD net during illness of YPA.

State QGWA net still doing great and thanks to W4CNY - G4DKS-W4 and K4CJ for their help as net control on the Sunday net.

By the time this goes to press Citrus Chapter QGWA will have held their meeting and lunch April 1st at Daytona Beach. Election of Officers held and a new slate to be seated at meeting during the Orlando Hamfest.

Everyone is looking forward to the Orlando Hamfest and if I don't miss my guess it will grow to be the largest held in the South.

## HOLLYWOOD AMATEUR RADIO CLUB

By Minnie Levine, W44RLS

HARC is planning to go to Orlando Hamfest on May 20. We will charter a bus and all go together. Round trip fare is \$11. Call 889-2555 for reservations. Open to all who are interested. You need not be a member.

Most of our members were active in the Florida QSO Party. Scores will be announced next month.

We have a new League official - Tom, WB4CKY, DVE.

HARC has twenty-four hour digital clocks available for sale. Call Ted, 580-7000. If you want one. They are beautiful.

W44RLS is the proud mama of a new Vesper 400, but the OM, WB4LAX, charmed the antenna and it is temporarily out of commission.

Jim, WB4FMZ, has passed his first class radio telephone. Congratulations Jim!

Tom, WB4CKY, and Joy, WB4CKX, worked two meters FM up and down the

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Florida east coast from their camper on their vacation.  
Our current radio class is progressing nicely. We have five new novices so the Mace to come.

Be an active member. It's fun!  
Visitors are always welcome.

## FLORIDA NEWS

By WB4PEL, Charlotte

This month is the Orlando Hamfest and with that our Annual Meeting. We hope to see you all there! Remember to send your ballot for the new officers to K4UJZ. EV VOTE!

The Florida Monday Night Six Meter net has been operating over a month. WB4WPF, Martha, is net control with WB4YSD, Dorothy, as alternate. We are sure there are many YLs and XYLs in the area who could check in but are forgetting. Let's hear from you — 7 P.M., 30.5 Mhz.

Cathy, WB4AV, has been off the air due to antenna problems. Hope by now all has been repaired and you are back in business.

## NEW EDITION OF FCC RULES TO BE PUBLISHED

The Government Printing Office has sent subscribers to the FCC's Amateur Service Rules information of a new edition to be published. For \$2, one may receive the complete updated edition as well as revisions as released. The editions are current for two or three years.

Rather than relying on hearsay and opinion, the amateur operator is encouraged to have a current R&R set on hand to be able to refer to specific sections when information on proper procedure and operation is required.

By sending a \$2 check to the Government Printing Office, Washington, D.C. 20402, you can obtain the latest R&R. If you're chinchy, write to your congressman requesting a copy; he can get it free, but it's doubtful that you'll receive the revisions. (WCARS SENTINEL)

## REPEATER UPDATE

In a continuing attempt to update and coordinate information on the changing repeater field, ARRL is planning to produce a third repeater directory in the coming months.

The listing will show the area served, repeater call, type, input and output frequencies and modulation, access methods, output power, repeater location and elevation, and sponsor.

If you can furnish such information for your system, write for a special repeater registration form. All those in the current directory should do likewise if there is any change in the listing. (ARRL 366)

## AIR FORCE MARS

By J. R. Hopkin Jr.,  
WB4BND, AF4CBND

As proof that the Air Force means business regarding the new participation time requirements, I offer the following information received on the command net last night. (0200Z April 4) Approximately 160 cancellations were in the process in Region 4 alone, due to lack of participation in the previous two quarters. This was under the old system, whereby, only 6 hours per quarter were required. With the new requirements of 18 hours per quarter, unless many members bring up their participation time, they will be dropped also. Another aspect of this is, none of the State MARS directors or net managers were consulted about these cancellations. I am sure there will be several of these cancellations rescinded as extenuating circumstances are brought to light. If I were a marginal time member though, I would not expect my State director to go to bat for me unless I solicited his aid by assuring him I would make a conscious effort to meet the new requirements.

One good thing about this purge of the dead wood from our ranks, it leaves less people between you and the equipment you need to enhance your station's capabilities. With more and more on the way home from overseas it should become more readily available in the future. The last page of the current newsletter gives the proper form for requesting this equipment, a new request from you cannot hurt your chances if you send your net manager five copies for his approval.



## NAVY MARS — SO. FLA.

By Jim Wilson, N0MCK,  
W4GDK

It is very gratifying to have reliable operators in this program who are willing to accept net assignments and meet them steadily. They know



E. H. Case, W4NGR, spent 3 weeks in the Seminole Memorial Hospital recently and while there received over 100 get well and QSL cards. Case is now home in Beautiful Lake Mary, Florida and sends thanks to all. See Letter to Editor elsewhere. (Photo by WB4FSF.)

that no net can function properly if connecting representatives fail to show up. So, Florida Area under Coordinator Bob Greenfield of St. Pete is weeding out the dead timber and developing the newer members to share the participation and assignments thus making our Area more effective in the 6th Naval District activity.

Many observers have commented on the fine net discipline maintained on both our phone and CW nets. This results from patient training by Bill Kibbe, N0EXU of Clearwater and others who have worked on the problem.

Bill Pandolf, N0OPU, of Port Charlotte is on the phone traffic net each evening to verify the exact frequency for the net control station. He's helping us stay out of trouble with the FCC.

Area Coordinator Greenfield

is hoping that many So. Florida members will be active on Armed Forces Day in May and make as many contacts as possible with the Navy-Marine Corps, Army and Air Force base stations which will be sending out general calls on MARS frequencies inviting replies in certain portions of a ham band. They give a signal report and later send attractive QSL cards. It is possible to make as many as 20 different contacts on various frequencies.

Our main phone traffic net is on 4015 KHz at 2200 Z daily. The CW traffic net meets at the same time daily on 4008.5 KHz.

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BLACK & WHITE PHOTO  
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—Editor



## GATOR NET

Ev., W4IA

We are happy to announce that long-absent Western Florida is now represented on GN by Mike, K4VPY of Panama City. Thanks, GM Birch, WB4ATW is on a tour of Europe and will be gone until about May 24. Kevin, WB4HML, Hollywood will handle the Thursday NCS job until Birch returns.

Congratulations to W4EE, W4LDM and Jim, W4VME, recent recipients of Gator Net certificates. W4SCK's wife spent some time in the hospital during March but we understood she is home again, roud to LI's delight. Bill, W4RHA was under the weather for awhile but is feeling much better now. He looks fine too, thanks W4IA who paid him a visit March 24-30. A cranky transmitter is keeping Bill off GN temporarily. Jim, W4ZAF-4 nearly had heart failure one morning when his mother told him one end of his antenna had come down — yeah, it was April Fools Day!

With Daylight Saving Time upon us, remember that GN continues to meet at

8:30 Local Time (EAST or EST as the case may be). Those who haven't yet called into our net will find a most friendly group on the Gator Net. No high pressure stuff and we don't try to break speed records. Our policy is to adjust speed to the individual operator. We welcome all. We even would welcome the legendary Navy operator who sent slower than anyone could receive, and received slower than anyone could send!! So — see you all on 7:15 kHz. 73 — Ev, W4IA.

## FLORIDA FAA NET

By George E. Cooper, W4E8

Blair Pearson, W4LIU, Dover, Fla. home after a long extensive cruise operating maritime mobile. It's good to hear Blair back on the net. Welcome home. Spring and summer vacations seem to be the current plans of many members of the net with the Birchfields and the Lindseys planning a trip to Europe. Stark Totman, W4YB getting his Airstream trailer in tip-top condition for his annual jaunt to the cool Northeastern states. And Bill Smith, WB4BZW, getting the urge to get a travel trailer and follow the open road.

Some amateurs planning trips to some particular country may not be aware that many of these countries have reciprocal licensing and it is possible to obtain operating permission and in some, offer temporary licenses. The March 1972 issue of QST gives an up-to-date list of these countries and who to write to.

The "FLORIDA QSO PARTY" April 1st and 2nd was a ball for me and gives me one of the few chances during the year when I feel like I am rather a race station. I think I speak for all amateurs when I say "THANKS" to Andy Clark, W4YF and his staff for sponsoring this contest. All we

need now are LOGS ... Andy.

W4E8 ... HAM-TIP ... Want your own personalized calendar? Some companies give out small desk type calendars for advertisement purposes. Take one of your QSL cards, fit your call, name QTH, etc., glue or paste this over the advertisement. Instant personalized calendar... Or write P.O. Box 501, Miami Springs, FL 33166 for your handy-dandy Florida SKIP calendar. We have a few left ... Editor.

## FLORIDA MIDDAY TRAFFIC NET

Herb, W4LSH

Had a nice visit with Bill, W4ZAK on the twisted pair while he was spending Easter Week with his family in Winter Park. He is still off the air in Tampa, waiting for parts with which to repair his rig.

In these days of rapidly increasing prices it should be good news to all of you who plan to attend the Orlando Hamfest that spouses will be admitted for half price and harmonics under 14 for free. In spite of the many other attractions to interest our Net members, we look forward to a good attendance at our FMTN luncheon at high noon on Saturday. Make your reservations for the luncheon as you check into the net. Please state how many will be in your party. We need an approximate count by May 12.

Reg, W4ILE, is welcome back on our roster along with new members Bob, W4UMP in Tampa, Blake, W4SALN-1 in Key West and Wayne, W4S8EJ-4 in Jacksonville.

We have had no new reports of illness among our members so, no news is good news. Ruth, W4HED hopes her OM will be sufficiently recovered for them to attend the Orlando Hamfest and we all join her in her hopes.

FMTN welcomes all who wish to check into our Net at 12 noon local time on 7394

KHz every day except Sunday. Should you wish to be added to our roster, send a radiogram to our Manager Clyde, W4SDR in Daytona or our Assistant Manager Kelley, W44FJA in Jacksonville, stating the day or days you will try to meet the net. Give your name and QTH. You will be most welcome.

## QFTN

By Charles Engelke, WB4VOS

March was QFTN's best month ever! We had a total of 252 QNI for an average of 8.2, and 112 QTC for an average of 3.6, with 31 different stations.

Besides our regular members, I'd like to thank new members W4ILC, WB4NTH, and W4YGY, and welcome back old members WB4SYL, W4NTA, WB4OBB, and WB4CH-4 (who hasn't checked in since the old NIN days) for our record month. Keep up those QNTs, everybody.

This is QFTN's first article in Ship, and a lot of you probably don't know about it. QFTN is the All Florida CW Training Net. It meets daily at 9:00 P.M. on 3715 kHz.

QFTN is not just a novice net. It is a training net for anybody who would like to learn CW net procedure. And don't worry about making mistakes. Everybody does at first.

If you would like any more information about QFTN write or send a radiogram to Dave DeJong, WB4PNC, QFTN manager, 10188 Dahlia Ave., Palm Beach Gardens, Fla. He'll be glad to help. So 173 C U on QFTN. 73 — Charlie

## FPTN

(Florida Phone Traffic Net)

By Case, W4NGR, Net Manager

We must apologize for not having written a bit of news about the FPTN the past couple of issues of hamdom's finest publication, FLORIDA SKIP, for one

## FLORIDA SIDEBAND ASSOCIATION

Meets Sundays 2200 GMT - 3940kHz

ESBEN - Thurs.  
3940kHz  
0830 GMT  
FAST Net  
Daily  
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NOFARS  
W4IZ

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## TOP TWENTY TRAFFIC HANDLERS

By W4ILE

1. W3CUL-4	3,845	11. W4ILE	221
2. W3VR-4	654	12. WB4PNC	220
3. WB4ONG	403	13. WB4VOS	188
4. K4SCL	343	14. W8BZY-4	165
5. WB4AIW	339	15. W4NBT-4	176
6. WB4NCH	329	16. WA2AFL-4	147
7. W4ALJH	271	17. WB4PTH	141
8. K4VPY	266	18. W4SDR	136
9. W4FFF	258	19. WB4HJW	131
10. W4FPC	244	20. WB4JSK	116

## TRAFFIC HOUNDS

By W4ILE

NET	QNI	AVG.	QTC	AVG.	SESSIONS
QFTN	981	15.5	794	12.64	82
FMTN	908	33.6	340	12.60	27
TPTN	461	17.0	263	10.9	27
GN	343	11.4	216	7.2	30
FAST	740	27.4	170	6.3	27
QFTN	252	8.2	112	3.6	31
FPTN	368	13.0	60	2.5	27
VEN	201	6.7	28	.5	30



## MORON'S NET TO HOLD MEETING NUMBER 1000

Tiny Smith, W4BP

Sunday, May 21st will mark a milestone for the "Morons of the Megacycles," rag-chew net sponsored by the Lake Amateur Radio Association Inc. For on that day at 9 15 A.M. EDT the one thousandth meeting of the net will be called by the Chief Idiot, Reid Martin, W4VDY, the only member still active of the original eight who took part in the first get-together on January 25, 1953.

Started soon after the sponsoring club was organized, the net was designed to cover only the Lake County Florida territory from which the Club drew its membership. However, with the 10 meter band on the upswing of the 11 year cycle there were soon call-ins from many parts of the U.S. as well as overseas. The most consistent long-haul member was Bill Benson, W7ORM, of Rawlins, Wyoming who apparently had a pipeline into the net as Sunday after Sunday his signal would be heard when other Western stations were unreadable. Bill is now a Silent Key.

One exceptional meeting during 1957 resulted in 30 stations calling in from California, England, Germany, Venezuela, the Canal Zone and Africa in addition to the locals. This particular Sunday was a real workout for Marion Wingfield, W4AFH, who was serving his first time as Chief Idiot, as the control station came to be called. Our most consistent foreign call-in recently has been DJ3MH from West Germany.

The net is strictly informal. There are no rules to squabble over and if it is necessary to decide some point of order, the ruling of the Chief Idiot is final. The control station is rotated every three months and generally the newest member gets stuck with the job. There is no count of past or present membership as no formal records are kept, but a good estimate would be in the neighborhood of 200. A striking membership certificate is awarded for attendance at three consecutive meetings. Shown on the top line is a rather fanciful sketch of a Moron riding a Megacycle. Underneath is a statement that the named member is recognized as a half-wit, first class, he having displayed all the attributes necessary for this distinction.

The net first met on 29,520 Kc but after a few meetings there, the Orlando Radio Club, 25 miles away, bribed us with about 6 dozen surplus crystals to move off their frequency and use 29560 instead. This frequency is still in use. At various times due to breakdown of phone rigs, members have called in on every conceivable mode except TV. For the last several years normal operation has been exclusive with SSB.

Any ham station is welcome to call into the net at any time but particularly for the 1000th meeting on May 21st, for which a genuine Morons certificate will be awarded. The control station stands by at the end of each go-round for new stations to call in.

Members of the Lake Amateur Radio Association feel that this informal fun net has been a feature in building and holding together the sponsoring Club for a period of 20 years. The Club now owns, free and clear, its own club quarters located on about two acres of land in Bassville Park between Leesburg and Tavares. The clubhouse is complete with air conditioning, projection equipment, separate phone and CW rigs for the most used frequencies feeding into several antennas. There are three emergency power supplies up to 6 KVA, two being mounted on trailers for quick transport. Kitchen equipment is provided and refreshments are served at almost all meetings. A Club library is being constantly added to. One unusual feature is a glass case displaying antique radio gear which has been donated to the Club by members, principally by the late Don Rice, Ex 8LD, formerly of Buffalo, who was a member at the time of his death. Present membership is between 36 and 40 representing all age groups.

Visitors are invited to attend any of our meetings which are held each Thursday at 8 00 P.M. except during the Summer months, when only one meeting is held on the first Thursday. See our advertisement in the "Skip" Club directory. You are welcome any time.

## VHF'ers COLUMN

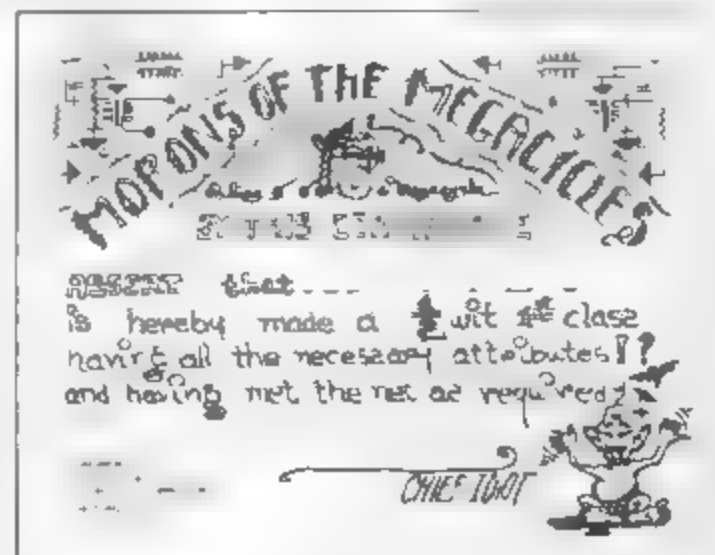
By Frank Shannon, K4GT

**2 METER BAND OPENING!!** WOW!! March 23rd, at your Scribe's QTH, signals came pouring in! Q1c 2 Mtr FM really stretched itself! Out-of-state stations were capturing our local stations' receivers. This opening, with variations, continued until after 2 A.M. EST Monday morning. Our SKIP Editor Andy, W4IYT, acted as NCS on 94 late Sunday night some twenty-odd 2 Mtr FM'ers were in a group QSO which covered Florida, right down to Key West! The Florida repeaters were clobbering each other, also out-of-state repeaters! We even received a QSL card from Big Mike, W4BMC, at Lake Worth. We noted that we were No. 741 contacted on 2 Meters. We've previously heard occasional scatter stations, mostly Texas, etc., in 5 and, but never an opening like this last one!

BINXACLE LIST WR4CQU, Al Mann, Newport Richey, has been ill for a long spell. We've missed Al's voice over 2 Mtr. FM. He used to monitor 24

daily, being a retiree.

**DEVIL'S ADVOCATES.** Like all the amateur bands, 2 Mtr FM has its share of inconsiderate persons! One of this type is the airborne 2 Mtr FM'er, who, at altitudes over 5,000 feet, not only clobbers the calling frequency, 24, by rag-chewing on it, but the satanic spirit grabs hold then he gets on the common input frequency to numerous repeaters! You can well imagine what then happens — all repeaters triggered at once! And, all these repeaters clobbering QSO's then under way! The military private and commercial aviation, for years, have realized the distance-capabilities of airborne VHF and 1 HF therefore insist on disciplined useage of the common-frequencies. Today, while typing this column, your Scribe was listening to an airborne W6 (Aeronautical-Mobile) really tearing-up Florida's repeaters! Why an aeronautical mobile VHF'er needs to use duplex (repeater)



with his enormous simplex range — just inconsideration for those VHF'ers on the ground! Your Scribe had not intended to get out the soap box and put his collar on backwards upon starting to write this month's column, but that airborne W6, flying over Florida, with havoc coming out of FM loudspeaker, resulted in this sermon! Nuff Sed — C'mon Fellas, let's be considerate of others!

**ATTENTION!!**  
WE REQUEST  
AT LEAST 3 WEEKS  
NOTICE TO  
KEEP YOUR  
ADDRESS CHANGE  
CURRENT  
IN OUR FILES  
(GIVE OLD &  
NEW ADDRESS)  
(BY MAIL ONLY)





# Florida SKIP DIRECTORY

**BROWARD AMATEUR RADIO CLUB WAAB**  
2nd Wed. of month, 7:30 p.m.  
2020 S. Andrews Ave.  
Ft. Lauderdale, Fla.  
Mailing Address: P.O. Box 8673  
Ft. Lauderdale, Fla. 33310 More info, call  
734-4145, 264-7988

**LAKE AMATEUR RADIO ASSN., INC., K4FC**  
Meets each Thursday 8:00 P.M. EST  
Clubhouse, Springdale Ave.,  
Bassville Pk., between Leesburg  
and Tavares, Florida.  
Mail to  
Lake Amateur Radio Assn., Inc., K4FC  
c/o D.C. Fellows, Secretary  
800 Oak Drive N.  
Leesburg, Fla. 32746  
Telephone: 904-357-5149

**HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJN**  
Meets 4th Tuesday, 7:30 P.M.  
Odd Fellows Temple  
620 Nebraska Ave., Tampa, Fla.  
Mail to: P.O. Box 8892, Zip 33664  
(33612) Visitors always welcome

## THE MICROPHONE GAME

By Walt Stock, W4ILS

We were reading the mail recently on a couple of stations checking out microphones, which went something like this:

Okay, Joe, I'm now using No. 1 Mic, which is a carbon type my grandfather gave to me, and was used in World War I. Hello, Hello, 1, 2, 3, 4, - this probably doesn't sound too good, but make a note on the quality. We are now switching over to No. 2 Mic. This Mic is a, let's see, it looks like a dynamic, but I'm not sure. Anyway, it was included in a box of old gear we bought at an auction a few years ago. Hello, hello, - it seems to be modulating okay. Make a note on this one, Joe. Don't know how it sounds, but it sure has a nice finish. Joe, I'm now changing over to No. 3 Mic. It looks like this one is going to top them all. Hello Joe, this is probably a crystal Mic. That is, it says "Crystal Manufacturing Co." on it. Hello, 1, 2, 3, 4, - got this one down for sure, Joe, as this may be the one. Now over to No. 4 Mic. This Mic is a special purpose mic, and has a two stage transistor amplifier built into the case. I use this on my guitar and it works okay on it. Hello,

**DADE RADIO CLUB, INC. (W4NVU)** 1st & 3rd Tuesday.  
Museum of Science & Space  
3280 So. Miami Avenue  
Miami, Florida  
Mailing address: P.O. Box 73  
Biscayne Annex  
Miami, Florida 33152

**ST. PETERSBURG AMATEUR RADIO CLUB, INC. W4GAC**  
Meetings: 1st Friday

Hello, 1, 2, 3, 4 - the needle doesn't seem to be moving too much, but I'm sure it's working. I wonder how this stacks up against the others, Joe, I sure have a fine collection of mics. It's just the problem of finding out which one works best on this rig. So, over to you, Joe, and let's get the glad news. What's that you say, Joe, you want me to repeat the last transmission? You had a long distance land-line call, and didn't get any of it? Never mind, Joe, will check these mics some other time. I'm going to buy a new D-104 crystal mic anyway, and all my problems will be over.

## IN THE PRESS

After reading your Action Column reply to a query on what can be done about a "ham radio nut" who causes television interference I felt I had to speak out on the subject.

First of all, if the offending station can be clearly heard, it is probably a Citizen Band operator since most Amateur Radio operators transmit in a mode which is unintelligible except to other amateurs. CB'ers, on the other hand, operate in a mode which can be clearly heard in nearby T.V. sets or hi-fi radios.

I have only contempt for the majority and I do mean majority of CB'ers who insist on rag-chewing, signal reporting, and operating with illegal power amplifiers. Many of these people have really fooled themselves into believing they are hams!

You suggested that the offending station's call be sent to the FCC in Mobile. This would be impossible in many cases since many CB'ers use cute names such as "Charlie

**Pinellas Community Service Center**  
2639 - 9th St. N.  
Mailing address: P.O. Box 4026  
For information phone: 365-7198 or 885-4387

**ORLANDO AMATEUR RADIO CLUB, INC. W4PLR**  
3rd Wed., 8:00 p.m.  
First Federal Savings & Loan  
on Edgewater Drive Marina  
Address: 8024 Charlton Parkway,  
Orlando, Fla. 32807  
2 Meter Net—146.260 kHz  
Mon. thru Thur. 7 p.m.  
More info: call 277-0638

**FLORIDORA YLS (W4FE)**  
All licensed Florida YLs invited to join.  
Mailing Address:  
W4KUB—Ernie McMasters  
Rt. 1, Box 551  
Lake Placid, Fla. 33852  
19027 on 3930 Toes.

**DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS. W4EHW**  
Meets every 2nd and 4th Thurs.  
Pace High School - 7:15 PM  
5850 NW 22nd Ave., Miami.  
Service to the public is our constant concern.

**TAMPA AMATEUR RADIO CLUB, INC. W4DUG**  
Meetings: 1st & 3rd Mondays  
7:30 p.m.  
Club House: Davis Islands,  
Columbia & Barbados  
Mailing Address: 943 Climmer Ave.,  
Tampa, Fla. 33603

**SARASOTA AMATEUR RADIO ASSN. INC.**  
Meets 3rd Tuesday of each month  
8 p.m.  
At Sarasota Federal (S. Gate Branch)  
Club Call W4HE in memory of Charlie  
Service.

**WEST PALM BEACH AMATEUR RADIO CLUB, INC. W4HAW**  
P.O. Box 6334  
Southshore Station  
West Palm Beach, Florida 33406  
Meetings: First Wednesday of each  
month—7:30 P.M.  
831 Newark Street  
West Palm Beach, Florida 33401  
Information: Call 833-0775, 563-2337

Brown," "Loud Mouth," or "Modulating Millie," rather than their assigned call letters. This is due of course to hide their real identity because of their flagrant violations of the FCC regulations.

If this is the situation, I would suggest you pay a visit to the CB operator and inform him that if he continues to cause interference in the neighborhood, you will get up a petition and forward it to the FCC for action.

If it is a ham operator, do the same if he does not offer you assistance with your problem. Most hams, as well as the relatively few law abiding CB operators, will be glad to help you.

In the past I have seen many articles written which implied that CB'ers were ham operators — which in fact is a black eye for the hams. Let me clarify

**PLAYGROUND AMATEUR RADIO CLUB**  
Mailing address: P.O. Box 873  
Ft. Waller Beach, Fla. 32548  
Meetings—Social Meeting 1st Thursday.  
Business Meeting 3rd Thursday  
Meet at the old Police Station on 1st St.

**HOLLYWOOD AMATEUR RADIO CLUB**  
3rd Monday of month at 8 p.m.  
Science Lab, Chamade High School  
51st Ave. and Johnson St., Hollywood  
Mailing Address: P.O. Box 6306,  
Hollywood, Fla. 33001 WB4TON  
Visitors always welcome

**FORT MYERS AMATEUR RADIO CLUB**  
Meets 1st Wednesday of month at 7:30 p.m.  
First Federal Savings & Loan Assn.  
Pudels Road (SR 7-A)  
North Fort Myers  
Sec. 183 Meta St., Fort Myers, Fla. 33905  
884-1554

**BRANDON AMATEUR RADIO SOCIETY W4RNC**  
Meets second Mon. 7:30 P.M.  
First Federal Hospitality Room  
420 Brandon Blvd. (Highway 60)  
Mail Address: P.O. Box 420,  
Brandon, Fla. 33511 Phone 688-2816

**NORTH FLORIDA AMATEUR RADIO SOCIETY W4IZ**  
2nd Thursday 7:30 P.M.  
Doyal CD Headquarters  
107 Market Street  
Jacksonville, Fla. 32202

**CLEARWATER AMATEUR RADIO SOCIETY**  
Meets 2nd and 4th Tuesdays at 7 p.m.  
at Florida Power Linemen's Hall,  
2154 Palmello St., Clearwater.  
Pres. Norman Mester, WB4GYB  
Visitors warmly welcomed.

**TAMPA BAY REPEATER ASSOCIATION W4HAE**  
Meets second Tuesday each month at 1830  
WTVT Studios  
3213 W. Kennedy Blvd.  
Tampa, Florida  
Mail to P.O. Box 3512,  
Tampa, Florida 33601  
Phone: Tampa 988-8541

**SOUTH MIAMI RADIO CLUB, INC. K4JVA** 1st Fri. 8 p.m.  
Coral Gables Police Station  
25 Aragon Avenue  
More info call:  
443-4902

**DAYTONA BEACH AMATEUR RADIO ASSOC. K4RV**  
Meets 3rd Mon. each month  
1st Fed. Bank Bldg.  
501 N. Grandview  
Mail: P.O. Box 1508  
Daytona Beach, Fla. 32115

this. A ham operator is required to pass an extensive examination in electronic theory and code. He knows his equipment, operates under a Code of Ethics and is policed by other hams to ensure the proper operation of his equipment.

I believe the more citations and stiffer fines would help clear up this mess and give the good name back to ham radio and CB as well.

C. J. HOFFMAN, K4RUG  
4511 Chantilly Way  
Pensacola

## LETTERS TO THE EDITOR

(Continued from Page 2)

noon to 8 A.M. daily.

We would like interested persons listening for the beacon.

Hope you can use the pix. Good luck!  
73.

Jack Rose, K4NTD  
Box 167  
Oakland, FL 32260

Editor:

With reference to the talk by Mr. Walker, relative to the changes in amateur calls, I feel this will do much to hurt amateur radio. We have had too many changes in the amateur services and, in my opinion, none of them have benefitted us to any extent.

My call is W4VCY and I have several rubber stamps bearing that call in addition to QSL cards and many people know me as W4VCY. Adding another prefix to my call will require the junking of costly stamps. If the FCC wants to do some good, let them start cracking down on the CBers who are brooking every FCC regulation.

A. Edw. Terpening, W4VCY  
Tarpon Springs, Fla.

## FLORIDA QSO PARTY REMARKS

The QSO PARTY logs are coming in great. Mostly from out of state. How about the Florida logs? The Party was for you, you know. If you DON'T participate by sending your logs, we will drop the party next year as it takes a lot of work and costs a lot of money and time to sponsor same. Give!

"Was a grand party and made 5 new counties. Met many old friends and made new ones but many rare counties did not show up. Better luck next year. Keep up the good work ... W9WR, Berwyn, Ill. ... My first contest but a mess of fun. Clara WB4NXX, W. Palm Beach ... Loudest station all bands was WB4TON-4. 10 never opened. Where were all the roving mobiles? Enjoyed working the felas from here in Mich. that used to work in contest from WA6WTD. Dennis WB3FUO, Detroit ... Short of time but active party. W4JUU, Richmond ... This score won't win anything but sending it in so I can say how much I enjoyed this contest. The Florida stations really put out a spread and full cooperation. Thanks K4LFG, Atlantic Highlands, N.J. ... Once again, a very nice party — in fact the best of all the state parties I have participated in. Lots of good operators with good signals make for several good hours of fun ... Bill, W9HE, Waukesha, Wis. ..."

OK Florida operators, let's have those logs before April 30th — no matter how small or large they are. EDITOR.

Two things come to mind as I look over the current issue of Fla. Skip which I think is one of the best issues in a long time.

Came across Fla. Skip when I went to the Orlando Hamfest many years ago and have enjoyed subscription since my visit there.

Noted your little block on the back page that perhaps CB'ers may have won out on your Auto tag fight. Well, you might take notice of what happened in Georgia. I fought a one-man battle with this for a long time to no avail, but finally Georgia passed what has become known as a "Prestige Tag" bill, and now anyone in Georgia can get a tag with most anything printed on it they want and the price is high. But since it appeared that nothing could be done to prevent CB'ers from taking advantage of the situation — then the fact that prestige tags are common-place, this has taken some of the sting out of the situation. When hamis started the special tag business, along came the politicians with special tags, then National Guard, then Handicapped Veterans, and before the prestige tag bill passed, CB'ers were getting them printed in small quantities.

So, I would suggest that you guys go ahead and push for everyone to get Prestige Tags and put some money in the State Treasury and take the sting out of the situation at least that is the way I feel about it.

Also, in current issue, I noticed a letter from W4NTD who says he is sending you some info on the 180-190 KC license free band and has been down there. I think this would be most interesting and will be looking forward to reading about this in Fla. Skip if you can gather it and find it possible to print.

Thanks and best of luck with Fla. Skip and keep it coming.  
73.

Andy Thompson, W4P57  
706 Second St.  
Cochran, Ga. 31014

Editor:

During my recent three weeks stay in the Seminole Memorial Hospital in Sanford, Fla. I was very pleased and most honored to receive over a hundred cards and QSL's from as many friends and amateurs wishing me well, a speedy recovery and best of all Prayers for my return to good health. Words are lost in trying to express my appreciation and thanks for all of you who remembered me at this time.

We took some pictures of the cards, and thought that you might use one or so both to show what a wonderful bunch of people the 'HAM' ranks have, and the other is the humor in the two "receivers" that is furnished each patient in the room.

The card at the very top was sent by Clyde, W4SDR and certainly expressed the sentiments of all those below. The one I still keep with deep regret is the one I received from Bill, W4UGQ just two days before he died.

I am reminded of the words of page 4 of April FLORIDA SKIP "There is always something to laugh about — even if it is only about yourself." With my sincere thanks to all have a laugh on me.  
73.

CASE, W4NGH  
Lake Mary, Fla.

Editor:

Received my first FLORIDA SKIP today and was highly impressed by the thought and care with which it is put together. Looking forward in the rest of my life to subscription courtesy of my friend Ted, WB4CBP of Miami.  
73.

Wayne Manning, W4HDK  
Nashville, Tenn.

## HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Return ads must be resubmitted each month, no \$1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers: rate is \$1.00 for 35 words and 5 cents each additional word. For Commercial Business: Classified, undisplayed — 50 cents per line. Illustrative or General Display with border — 33.30 minimum, \$70 page, including lay-out.

Deadline 10th of month for all ads.  
FLORIDA SKIP, INC., Advertising Department, P. O. Box 101, Miami Springs, FL 33166.

FOR SALE: Heath DX-40B transmitter \$70.00. Lafayette HA-350 receiver and speaker \$70.00. Tuned dipole antenna Electronic T-R switch, Vibroplex semi-automatic bug. Complete Novice station. All for only \$125.00. Will not sell antenna switch or bug separate. All in excellent condition. John Grice, WN4RLT, 129 Swain Blvd., Gretna City, FL 33440. Phone 967-0500.

FOR SALE: Viking II with 122 VFO, SX-101 MK III receiver, 2 command revrs with power supplies, Knight grid dip meter, coax relay, 14AVQ with 80 meter, SWR meter and Misc. parts. Ken Loran, ex-WN4LAU, 1850 N.W. 10th St., Miami, FL 33054. Phone 624-0064.

FOR SALE: Radar alert, clips to survivor, compact with internal batteries. WANTED: Compact 2 meter transceiver. Will trade SB-620 and equipment above. Robert Bohorence, WB4RSK, 7225 S.W. 98th Ave., Miami, FL 33143. Phone 279-4121.

FOR SALE: Two GE progline 12 VDC revrs, 2 channel, complete with 146.940 kHz. 30 watt unit \$125.00 or T power 50 watt unit \$175.00. Need Regency and amplifier. Doc McClellan, WB4DPD, 108 N. Oakland, Leesburg, FL 32748.

WANTED: B&W 850-850A tank coil. Also copies SCWANE REVIEW (West Florida 1935) and SPARKS (Northwest Florida 1938). Col. A. R. March, WA1D, 461 Third Ave., Sea Park, Eau Gallie, FL 32937.

TRADE FT-401 for Galaxy GT-550 and accessories, trans SB-620 for 2 meter compact transceiver. Both excellent. Bob Bohorence, WB4RSK, 7225 S.W. 98th Ave., Miami, FL 33143. Phone 305-279-4121.

(Editor's note: Thanks Wayne. Tell your friends.)

Editor:

Wonder why I'm not getting SKIP at the same time as the others? This is the third month in a row that I have had to ask about it, after the first of the month, when I was told to look at such and such an article and had not yet received my copy. I know my subscription does not run out until June 1st. Hope to see you in Orlando.

Lee Kanarian, K4WNS

St. Petersburg  
(Editor's note: Please read W4G3Q's Editorial in March issue. We can't figure it out either. All SKIPS are mailed from here exactly at the same time. They are tied by ZIP numbers and should arrive together. Keep asking your postmaster or mail man. Thanks for your interest.)

TELETYPEWRITERS, parts, supplies, tools, manuals, gears, motors, paper, tape, ribbons, tape winders, SASE for list. TYPETRONICS, Box 8873, Ft. Lauderdale, FL 33316. W4NYF. Buy all parts, late machines.

SELL: Latentian scope \$27.00. Pair of 4X150A, unused \$19.00. Stamp for my list. Glad to be a new Floridian. G. Samokofsky, W2YSP-4, 4003 Brimble Dr., Orlando, FL 32806.

WANTED: Johnson Match Box 300 watt capacity. Write: Soren G. Jennings, WA1HMB-4, P.O. Box 1111, Istantorada, FL 33036. After May 30th to 96 Stonecrest Rd., Ridgefield, Conn.

FOR SALE: Morrow MBR-5 rec plus 300A xmttr with power supply \$75.00, Berkeley freq meter model 354 \$45.00. Electro Pulse long time delay generator model 1318A \$35.00. Doug Baker, WB4VFT, 3264 Crag St., Lake City, FL 32803.

FOR SALE: Hallicrafter SX-98 in good condition. \$70.00 cash. Will demonstrate. Dave McDonald, W4PJR, 1241 N.E. 101st St., North Miami, FL 33161. Phone 891-6649.

FOR SALE: Collins mobile mount 351-D2 \$40.00. Hustler antenna bumper mount all 5 resonators \$50.00. HP-13 power supply with plugs and cable \$40.00. Hy-Gain EBDQ traps for 40-80 antenna never used hardware and instructions \$20.00. George Parker, W4NS, 202 Princeton Dr., Lake Worth, FL 33460. Phone 361-582-6054.

WANTED: Electronic keyer, self completing. WANTED: Hustler center loading coils for 10 and 20 mobile. Al Nance, W4IBH, Rte. 1, Bell, FL 32619.

OUT OF THE mouths of babes come words we should never have said. People who wait for their ship to come in usually find it a hardship.

WANTED: HW-15 in good condn. Will swap EICO 753, 200 watt SSB transceiver with power supply. See back page of ARRL. License manual for details on xmttr. C. H. Britton, WN4TDZ, P.O. Box 1303, West Palm Beach, FL 33402. Phone 305-833-0044.

THE NEWSPAPER of Amateur Radio. FREE sample copy. Write: WORLD RADIO, 2506 Donnor Way, Sacramento, CA 95818.

FOR SALE: National NCX-3 in good condition \$93.00. Heathkit VTVM model VT-A \$20.00. Dow-Key antenna relay (a.c.) \$9.00. Antenna tuner with 3 plug in coils \$15.00. Howard Stark, WA4MTH, 9231 Caribbean Blvd., Miami, FL 33157. Phone 238-6430.

TRANSFORMERS REWOUND: Jess Price, W4CLJ, 507 Raab St., Orlando, FL 32806. Phone 365-425-7251.

MR. EDITOR: Do you thing FM (Humy modulation) will ever take the place of Amateur Radio? Jess Price, W4CLJ, Orlando. (Editor's reply: NO.)

HAVE National HRO-60 pils coils A, B, C, D, and AD. Wax balance coils, all accessories, plus matching speaker. Perfect condition and right price considered. Jerry Woodward, 180 E. Glendale Ave., Tampa, FL 33603. Phone 233-1901.

FOR SALE: ML-2 Drake \$235.00, TH-4 and AE supply, like new \$395.00. New Standard SRC-826N \$395.00. TH4DXX beam \$85.00. B. E. Cole, 901 Bonewood Dr., Brandon, FL 33511. Phone 689-2400.

**WANTED:** 500 or 800 Cycle filter for 75A4.  
**FOR SALE:** Mini RX-1 Mohawk receiver. Best offer in next two weeks. Six foot commercial rack cabinet wired for a.c. \$15.00. Winky, WA4NBT, 2109 North 30th Ave., Hollywood, FL 33021. Phone 335-987-0690.

**FOR SALE:** COLLINS 75S3 receiver in exceptionally good condition. Johnson Ranger I transmitter with low pass filter and T-R relay. Motorola H-33 FM radio phone tuned to 146.90 simplex. Magnavox AM-FM stereo model FM-28 with matching speaker. If interested please call or write. Brian Clark, WB4FHW, 1124 N.W. 30th Ct., Ft. Lauderdale, FL 33311. Phone 365-6885.

**BARGAIN:** Late models, like new perfect equipment in car lots with manuals. Swan 200C transceiver, SWAN 310 remote VFO, SWAN No-1 Noise Limiter, SWAN power supply, Cumbernauld 5 element beam. List \$680.00, sell \$350.00. Walt Stock, W4LIS, 117 N.W. 180th St., Miami Shores, FL 33158. Phone 365-774-2895.

**FOR SALE:** HAM M rotator complete with control unit. Needs work as a \$20.00. George V. Rook, W4OIV, 828 S.E. 19th Terr., Deerfield Beach, FL 33441.

**FOR SALE:** DuMont scope, model 304A \$75.00. Heath RF sig generator \$120.00. Heath SWR bridge \$5.00. Vanguard FM preamp \$12.00. B&W low pass filter \$5.00. 10 meter whip \$1.00 each. Doc Nock, W4RRD, 7325 S.W. 134th St., Miami, FL 33156. Phone 305-238-6824.

**WANTED:** Collins 74A1 receiver for conversion. Must work. Offer \$5 to 75 dollars depending on condition. R. W. Davis, Rte. 1, Box 416B, Englewood, FL 33533.

**FOR SALE:** Clean NCX-3 with a.c. power supply \$155.00. Will deliver and demo. in Ft. Lauderdale or Miami area. Also DX-100 \$35.00. John Battin, WB4YLG, 251 West Tropical Way, Plantation, FL 33314.

**ARE, COLLINS, SIGNAL-ONE, ALPHA 70, DX ENGINEERING, K.W. ELECTRONICS, SBE, GLADDING, CLEGG, STANDARD, WILSON ANTENNAS, HY-GAIN, ETC.** New SIGNAL-ONE CX7A and ALPHA 70, NOW BY CMI. YOU will never know how little it costs to own THE prestige, incomparable CX7A or ALPHA 70 until YOU write us and let us know the trade in deal YOU WANT. We usually say yes! NO ONE ANYWHERE BEATS OUR DEAL. We will TRY any offer. KW 2000B transceiver, 160-10 meters, includes ps-spk (reg. \$699.00) OUR PRICE \$575. NEW SB-141 FM transceivers, 12 chan. with 34-94, 14-94, and 16-26 supplied, 10 watts, 18V DC. (reg. \$229.95) OUR PRICE \$203.20, with AC (reg. \$259.95) OUR PRICE \$223.45. New GLADDING 25 FM transceivers, 25 WATTS OUTPUT, 6 channels with 34-78 and 94-94 supplied, independent xmit-recv switching, 18V DC built in (reg. \$309.95) OUR PRICE \$296.50, with AC supply (reg. \$329.95) OUR PRICE \$294. Ham-M's 895, HY-GAIN TH6DX's \$149. HY-QUADS \$116. Trade in equipment. 30 day parts and labor guarantee. WE TRADE ON BOTH NEW AND USED EQUIPMENT. Collins KW2S-2 w-516F-2 AC \$699. Drake R4B \$325, T4XB \$325, AC4 \$69, MS-4 \$15. Heath SB-220 linear \$329. HW-102 wattmeter \$28, GD-19 patch \$19. Swan 6 meter 350 and 117XC ps-spk (brand new cond.) \$229, 280 watt 100 meter xcvr-Heath HW-14-3, Deluxe Hallicrafters HA-5 Heterodyne VFO, HP-23 (like new) \$139. **AMATEUR-WHOLESALE ELECTRONICS**, 8617 S.W. 129th Terrace, Miami, Florida 33156. Phone: (305) 233-3631.

**HOUSECLEANING.** Sell new LM-17 freq. meter with power supply and modulation \$69.00. Ameco TX-36 with factory supply excellent \$75.00. HT-15, 200 watts CW & FM built in VFO 80 thru 10 \$35.00. SASE for list of transformers, meters capacitors, etc. K. Call, W4WKE, 17311 N.W. 47th Ave., Opa-locka, FL 33054. Phone 624-8271.

**FOR SALE:** Collins 32S3 with power supply, 75S3B with extra filters. Superb condition and performance \$1,000.00. Mike Coulter, K4GUC, 1131 S.W. 7th St., Boca Raton, FL 33432.

**FOR SALE:** Heath HW-12A with a.c. supply \$100.00. Heath HW-17 two meter transceiver with FM adapter \$100.00. **WANTED:** SWAN Cymet, Joe Choate, K4AKZ, 114 Belair Dr., Highland Beach, FL 32444. Phone 378-5463 near Boca Raton.

**FOR SALE:** 4-1000 linear amp., solid state supply, extra finals. Also P&H 600C 800 PEP linear amp., solid state supply, extra finals. Both in excellent condition and priced to sell. Jim Davis, WB4PRS, 5150 N.E. 18th Ave., Ft. Lauderdale, FL 33308. Phone 771-3476.

**HAVING a problem with your TTY?** Model 32 or 33 KSR overhauled by professionals \$90.00. Printer only \$75.00. Model 20 or 35 KSR \$289.00. Printer only \$140.00. 4 days turnaround. Write for info on RO and ASR. **SELL** me your junky model 32, 28 or 35 and accessories. Douglas Craton, 5625 Balfrey Dr., West Palm Beach, FL 33406.

**FOR SALE:** Swan 500CX with P-S 117XC, Vox, Mars Oscillator, Swan Mark II Linear, Collins R-390, Clegg Thor 6M AM Transceiver, 35 watts out. SP-600-J20 Hammerlund communications receiver, Model 19 Teletype with TD, reperforator, power supply and cable (pick up only). Hal Devices ST-5 Converter. Motorola T33BAT with Motran accessories. Great for new Coast Guard frequency. 2 frequencies, 12 watts out. Pre-prog with home brew P-S now on 48.1. Rack mounted. Dumont 150 mhz FM unit not converted. 35 amp, 12 Volt home brew power supply. Remote FM hand-set phone with PPT. Volume Control, Squelch and Speaker. Pearce-Simpson Bearcat 23 CB Rig. Base or Mobile (Like New). All in operating condition and may be operated in your satisfaction at any QTH. Write for list, all inquiries answered. Don McKenzie, WA4ZRK, 6480 - 5th Ave., N., St. Petersburg, 33710. Phone 813-345-3833.

**FOR SALE:** Drake 7R-3 transceiver, new finals and factory alignment, deluxe power supply in MS-4 speaker \$285.00. FOB Gay Watson, N4APE, 1250 N.E. 20th Terr., North Miami Beach, FL. Phone 305-645-6487.

**WANTED:** Used Novice transceiver and accessories in top condition. Will pay reasonable price. Jay Garlitz, 2250 N.E. 192nd St., North Miami Beach, FL 33160. Phone 949-1136.

**MODEL 36 KSR** private line checked for operation set up for ERMIC \$275.00. ASCII \$600.00. Computer equipment, modems, Carterfone, Omnitel 700A, 701A. Datapoint 3300 model 37 ASR new. Douglas Craton, 5625 Balfrey Dr., West Palm Beach, FL 33406.

**FOR SALE:** CLEGG 22 MK II AM, mint condition \$300.00. Ameco 2 meter converter with power supply. 2 meter pre-amp \$25.00. 8 over 8 J-slot beam \$30.00. C. Lent, WB4YPS, 774 Cornwall Dr., Titusville, FL 32795. Phone 380-1464.

**FOR SALE:** Johnson phone patch. Late model, like new in carton. QSTs and Florida Skip issues 1990 thru 1971 all or none \$20.00. Pick up only. Walt Stock, W4LIS, 117 N.W. 180th St., Miami Shores, FL 33158.

**FOR SALE:** Drake 2B-BQ with 25 kHz xtal marker \$130.00. Knight T-60 transmitter \$35.00. SWR meter \$8.00. Knight R-100 receiver \$15.00. Antenna relay switch \$4.00. Heath HD-20 100 kHz xtal calib. \$8.00. Johnson Challenger \$40.00. B&W 1 KW low pass filter. Assorted items for Novices, George J. Nodley, WB4ONR, 2890 N.W. 160th St., Opa Locka, FL 33064. Phone 305-625-0188.

**FOR SALE:** COLLINS 51J4, make offer. Collins 75A4 and HT-32A together \$450.00. SB-300 \$175.00. SB-620 \$85.00. Lampkin 105B with book \$150.00. CE600L modified to GG \$100.00. National NCX3 with DC and AC \$175.00. All equipment excellent and on the air. **WANT** KWM2 TR4 or what have you? J. W. Koche, W4LCH, 1830 Kings Ave., Jacksonville, FL 32207.

**FOR SALE:** Advance Coax Relay, 110 v a.c. with DPDT switch \$9.00. AMECO High Freq. Preamp model PH with instructions \$8.00. Coyne Service Cyclopedias, radio and TV service manuals. Set of 5 plus Master cyclopedias. All you need to know for any service job. \$10.00. Essentials of Radio by Sturzberg & Osterfeld, hard copy, 861 pages \$3.00. Knight R-55 receiver, OK for standby \$15.00. Heathkit Reflected Power and SWR meter AM-2 \$10.00. RG11U 8 cents a foot up 100 ft. lengths. QST and CQs 10 cents each. Plus a million parts. Andy Clark, W4IVT, 41 Lenape Dr., Miami Springs, FL 33166. Phone 286-3674.

**WANTED:** ALL FLORIDA QSO PARTY LOGS before April 30th. No matter how small or large - send it in. Editor.

**FOR SALE:** HT-37 transmitter \$175. SX101A receiver \$200.00. Both in excellent condition for \$350.00. NRI course 00-40 meter transmitter 25 watt AM-CW new professionally wired \$23.00. Tom Goodrich, WB4NPD, 1835 Monte Carlo Ct., Merritt Island, FL 32952. Phone 365-462-0827.

**SSTV.** Like to be there but can't hack \$1,000.00. Write or call me after May 1st and I'll show you how for less than \$600.00 complete. Not a kit. Also carries a full warranty. If you write send SASE please. Call after 5 p.m. weekdays 305-683-4473. Douglas Craton, 5625 Balfrey Dr., West Palm Beach, FL 33406.

**WANTED:** TA-33 tri-band or equal beam. Must be in first class condition. Please state make and time in use. Joseph W. Hart, W4MKH, 1877 Gulf Shore Blvd., Naples, FL 33940. Phone 813-640-9000.

**FOR SALE:** Cabinet racks with doors. Over 6 foot of 19 inch panel space. Ideal for repeaters or big station. 22 inch deep. Heavy duty construction. No shipping. \$25.00 each. H. K. Schellenberg, W4SC, Rt. 2, Box 982, Odessa, FL 33556. Phone 813-920-5094.

**FOR SALE:** Like new Heath HW-301 transceiver with c.w. crystal filter, a.c. power supply, mike, speaker, SWR bridge, complete station for \$350.00. Mark Davis, WB4UHM, 3204 Aviation Ave., Miami, FL 33133. Phone 445-3790.

**WANTED:** Motorola HT-220 on freq. if possible and charged. Might trade PT-300 Motorola on 34-75. Contact Cal Friedrich, W4JYQ, P.O. Box 489, Plant City, FL 33566.

**FOR SALE:** Frequency meter TS-175-BU with TM Manual new, 85 to 1000 MHz. \$75.00. Hallicrafters SR-150, all power supplies and mount, nice condition \$306.00. Johnson Viking 500 AM-CW, SSB Linear, 4-400A final on air \$250.00. HE20C Lafayette CB transceiver convert to 10 meter A-1 \$35.00. Army surplus KW power supply \$50.00. Russ Olmsted, K4UJZ, 1548 N.W. 15th Ave., Ft. Lauderdale, FL 33311. Phone 763-7232.

**FOR SALE:** DX-66 transmitter, 90 watts, perfect for novice also HP-21A a.c. power supply made for Heathkit gear \$45.00 each. Charlie Trice, WA4RKB, 18901 N.E. First Ct., Miami, FL 33162. Phone 623-6224.

**FOR SALE:** Collins 75A4 (factory converted 75A2 to 75A3) \$150.00, \$108 \$35.00. Manuals for both. BC-221 with calibration book \$25.00. All FOB Naples. Joseph W. Hart, W4MKH, 1877 Gulf Shore Blvd., Naples, FL 33942. Phone 813-649-9630.

## CONNECTORS - SWITCHES - CIRCUIT BREAKERS - RELAYS

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(THE HAM SHACK)



## WB4QEL IS "INSTANT RADIO"

Early in the history of the annual Central Florida Cerebral Palsy Telethon, Amateur Radio entered the activity for the purpose of forwarding updated pledge totals from surrounding cities to the viewers.

The old Blackjack Radio Club is credited with originating this operation about 8 years ago to be continued by the Ground-wave Club, the Orlando ARC and this year for the first time, by the Central Florida Repeater Association.

What was previously a haphazard operation with built-in delays, became a highly efficient machine with the advent of WB4QEL, the Orlando Repeater.

Nearby stations reported directly to the NCS at the Auditorium through the Repeater. Distant stations reported to relay points in Orlando on 40 and 75 meters. These totals were then relayed through the Repeater with the accounting group constantly monitoring and updating the totals.

The importance of the Repeater didn't end there. In fact this was only the beginning. Hams with handheld transceivers covered strategic locations in the auditorium, anticipating and preventing problems before they arose. Everyone involved in the operation was aware of everything that went on, thus minimizing delays and errors. Reports came in so rapidly that there were times, especially toward the end of the show, when the accounting group were hardput to keep up with them.

Operating like a real-time computer, WB4QEL the Orlando Repeater is truly "instant radio." Everyone involved in the operation was equally important so they are listed alphabetically as follows: K4AOB, K4BQX, WB4CCB, W4DTZ, W4EZE, K4EZE, K4GA, WB4GLM, WB4HAK, W4HFR, WB4ICJ, WA4ITP, WB4LMN, W4LSR, W4MPZ, W4MDC, K4NTD, WA4ONZ, W4PAO, K4PPO, K4PWC, W4SCY, W4SDR, W4UJL, W4VDY, K4VFW, W4VL, WB4VTB, WB4WBB, WA4WBG, WA4WSO, WA4ZSR, and K4ZSX.

73, Herb, W4LSR.



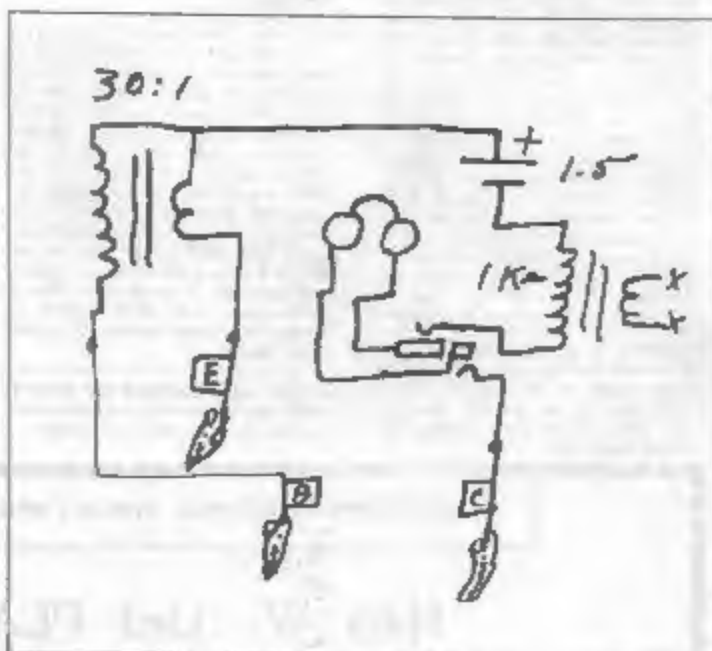
ACTIVE in the Florida QSO Party from rare Holmes County were K4TRM at Mike and K4TRY, April 1st. Ron and Mike set up portable at a campsite near Bontay, in West Florida and racked up a great total. See results next month. (Photo by W4KJB.)

## SIMPLE PNP TESTER

A very simple PNP transistor tester, that will work in some in-circuit checks.

The earphone's jack, acts in place of switch, add two microphone type transformers, three flexible leads with labeled minigator clips, install in plastic box. You will find it easy and useful.

Dick Frederick, K4UGC  
460 NW 108th Terrace  
Miami, Florida 33168



## COMING EVENTS

St. Pete Hamfest	May 7
Armed Forces Day	May 20
Orlando Hamfest	May 20-21
Field Day	June 24-25
Platinum Coast Hamfest	Sept. 16-17



YOU DON'T SEE MANY OF THESE. What is it? Why it's K4NTD's 182.5 KC transmitter. Power input is one(1) watt. No this is no delayed April Fool's joke. See Letters to Editor for true facts. It really works!

## READING THE MAIL

Another member complained that his under-sized QSL cards were refused for overseas mailing and they were returned by the Post Office. Many QSL printers use a standard card which is about 3 1/4 inches high, whereas it should be post card size (3 1/2 by 5 1/2) to be sent overseas. The Post Office is paying closer attention to this matter and it is advisable to purchase correct-size cards if you plan to mail them overseas.

Founder Arthur A. Collins has resigned his seat on the Collins Radio Company Board of Directors. Art Collins founded the company 40 years ago. This Bulletin has been reporting events as North American Rockwell took over control of Collins and Robert C. Wilson assumed its Presidency. Collins Radio laid off another 350 people last month, reducing its Cedar Rapids workforce to about 5,800. Collins Radio has sold almost a million dollars worth of airborne electronic equipment for use aboard Russian-built YAK-40 Jetliners being built for Western countries. This gear is built at Collins' Italian subsidiary. Additional orders are being sought and aversion to foreign tie-ins seems to be a thing of the past for Collins Radio.

Stu Meyer (W2GHH) has left Aerotron (Ameco-Gonset) and that's their loss. Stu has long been an active supporter of improvements for the Amateur Radio Service. His DX-peditions are world famous!

(FROM LERC - W6DDB)